PUBLIC SCHOOLS

EXISTING CONDITIONS

The first school opened in Navajo in 1890, at Ward and Mission Valley roads in the subdivision known as Grantville. It contained only one room for all eight grades and was built at a cost of \$1,488. The first year's enrollment was 29, but by the second year, the number of students had dropped to six, which turned out to be only a temporary setback. In 1916, the earlier one-room school was replaced by a modern two-room structure. By 1940, enrollment reached 77 students with two teachers. In 1949, the school was annexed to the San Diego City Schools System and in 1954, the present Grantville educational facility was built.

At the present time, public educational facilities from kindergarten through the university level are located in or immediately adjacent to the Navajo area. These facilities include one senior high school, two junior high schools, ten elementary schools, the university, and a community college in El Cajon. In addition, there are three private schools. The Catholic Diocese of San Diego operates St. Therese Academy, an elementary school for grades one through six. This school was built in 1960 for an enrollment of 500 and at present time plans to continue operation. Kinder-Care Learning Center has classes and facilities for children from six months through grade three. The existing facilities, which were built in 1970, can accommodate 220 students. The majority of students attending the Learning Center are from the Navajo area.

Tifereth Israel Synagogue offers classes for children from kindergarten through grade seven. The existing facilities, which were built in 1979, can accommodate 225 students. In addition to the regular instruction classes, the synagogue offers a preschool program for ages 18 months to five years. The San Carlos United Methodist Church and the Del Cerro Baptist Church also provide preschool and child development programs for the community.

Grossmont Community College, located adjacent to the easterly boundary of the Navajo community, is operated by the Grossmont Community College District. Navajo is in the San Diego Community College District; however, students from Navajo may attend Grossmont Community College by agreement between the two districts.

San Diego State University, located south of the community on College Avenue, has a current total enrollment of 33,330 students. The University has been at this location since early 1931, at which time the enrollment was about 1,500 students. The name at that time was the State Teachers College.

All school structures in the community were built after the 1933 enactment of the Field Act, which provided minimum standards for structural resistance to horizontal forces, especially earthquakes and winds.

Single-family residences, which predominate in the area, originally attracted young families with many school age or younger children. In 1960, the average family size was 3.8. As these children matured, the average family size decreased to 2.8 in 1980.

Enrollment declines experienced in some schools, coupled with current and projected revenue deficiencies, may make it necessary to discontinue the use of some of these schools. In that event, the following alternative land uses are proposed:

- 1. Other educational programs or institutions, such as special or adult education, university or community colleges, and private or parochial school purposes.
- 2. Use by other governmental agencies.
- The community and/or the City should be given the opportunity to acquire the land for community-oriented purposes before the property is marketed and leased or sold for private development.
- 4. In the event that the property is to be used for private development, the use should be restricted to a residential land use consistent with the density of the surrounding area.

Table 4 shows the optimum school enrollment and usable site area standards as used by the San Diego Unified School District. The three secondary schools (Henry, Lewis and Pershing) and four elementary schools (Forward, Foster, Gage and Dailard) meet the site size standards. Four elementary schools (Hearst, Green, Weinberger and Marvin) are slightly below standard size but are considered adequate for their enrollments. Two elementary sites (Cleveland and Grantville) are substantially below standard size. Present policy calls for providing permanent buildings sufficient to house the estimated long-term stable enrollment with allowance for increasing the enrollment capacity of a permanent school by 20 percent with the use of portable classrooms. The portable classrooms give the School District flexibility in meeting the fluctuating enrollments at the schools.

TABLE 4
OPTIMUM SCHOOL ENROLLMENT AND USABLE SITE AREA STANDARDS
(San Diego Unified School District)

School	Enrollment	Usable Site Area	
Elementary	750-1,000	10+ acres	
Junior High*	1,500-2,100	15-35 acres	
Senior High*	1,800-3,000	15-60 acres	
Community College	5,000-7,000	in excess of 123 acres	

Exception is made for existing school sites.

* Junior and Senior High School site planning based on Planning Guide Standards of 15 usable acres plus one acre per additional 100 students of predicted ultimate enrollment.

Grantville, Foster, Marvin, Hearst, Gage, Green and Weinberger elementary sites are located on major streets or have their districts bisected by major streets which creates problems in determining safe routes for children to follow to get to school. Some of these major streets do not meet the requirements for marked school crosswalks or for school safety patrol. Walking distance exceeds one-half mile in the Marvin, Hearst, Dailard and Green elementary school districts. Many parents drive their children to these schools where the distance is excessive or where the safety of the child is endangered. Many parents have formed carpools to transport their children to school at personal expense. Students also attend elementary and secondary schools in the area through integration programs offered by the School District. Transportation for the majority of these students is provided by the School District.

All secondary schools and the community college are located on or near major streets. Henry High School and Lewis Junior High School are easily accessible to public transportation. Henry can be reached via bus route 115 and Lewis via bus route 13. Pershing is within walking distance of route 115. However, because of the inadequacy of service, most students use other transportation for school trips.

TABLE 5
EXISTING EDUCATIONAL FACILITIES

			Net Usable Facilities		
School	Location	Acres	Class Rooms*	Year Built**	
PUBLIC					
Elementary and Primary					
Cleveland	6464 Lake Atlin Dr.	7.06	14	1959	
Dailard	6425 Cibola Road	10.00	24	1977	
Forward	6460 Boulder Lake	11.92	14	1961	
Foster	6550 51st Street	11.11	19	1956	
Gage	6811 Bisby Lake	11.68	23	1963	
Grantville	6145 Decena Drive	6.04	13	1954	
Green .	6665 Belle Glade Ave.	8.84	24	1968	
Hearst	6230 Del Cerro Blvd.	9.18	14	1959	
Marvin	5720 Brunswick Ave.	8.86	19	1958	
Weinberger	6269 Twin Lake Dr.	9.64	14	1963	
Junior High Lewis Pershing	5170 Greenbrier 8204 San Carlos	21.42 25.89	30 33	1959 1964	
Senior High Patrick Henry	6702 Wandermere	39.72	72	1969	
Community College Grossmont	8880 Grossmont College Dr.	134.00		1961	
PRIVATE					
Elementary and Primary St. Therese Kinder-care Tifereth Israel	5835 Navajo Rd. 7007 Golfcrest Dr. 6660 Cowles Mountain Blvd.	3.00 1.00 4.00	 	1960 1970 1979	

^{*}The student enrollment capacity of all permanent public schools may be increased by moving portable classrooms onto the school site.

^{**}These are the dates of completion of the oldest building on the site.

OBJECTIVES

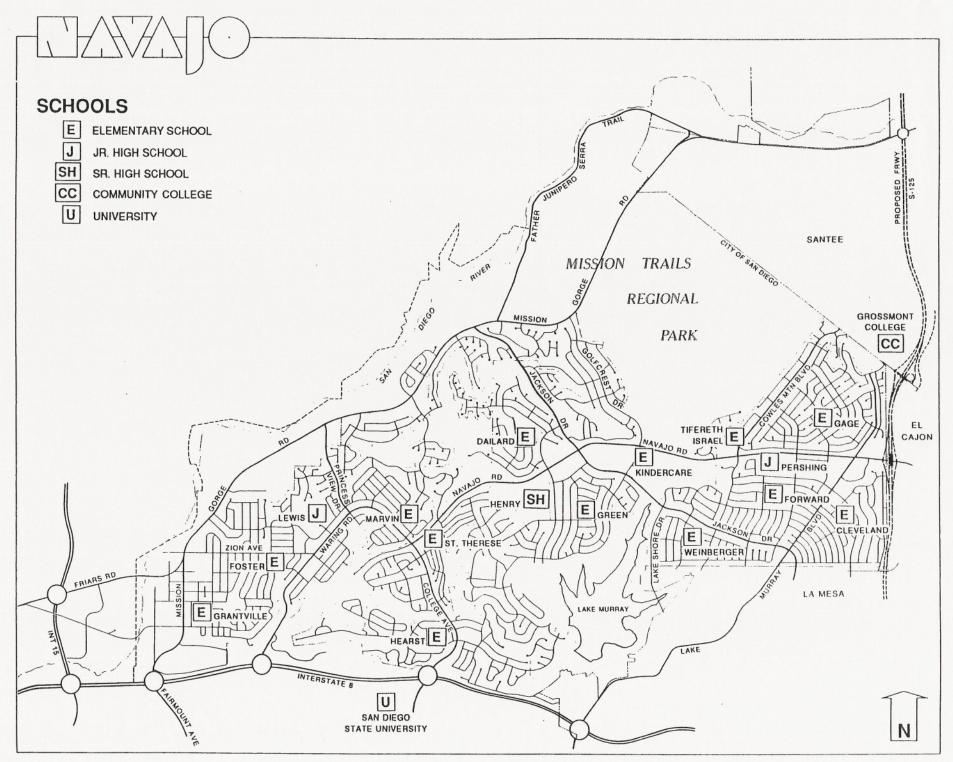
The principal or overriding educational objective that would guide the long-range development of Navajo is to: ASSURE THAT EDUCATIONAL FACILITIES ARE CONSTRUCTED AND MAINTAINED TO SERVE THE POPULATION OF THE COMMUNITY AND THAT THEY CONFORM TO CURRENT BOARD OF EDUCATION POLICIES.

In addition to the principal objective, the following objectives were also adopted.

- o Encourage use of school facilities for recreation, cultural and other activities.
- o Assure all students direct, safe access to their school.
- o Encourage community participation in identification, implementation and evaluation of the educational needs of the community.

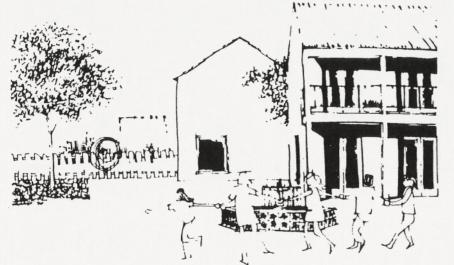


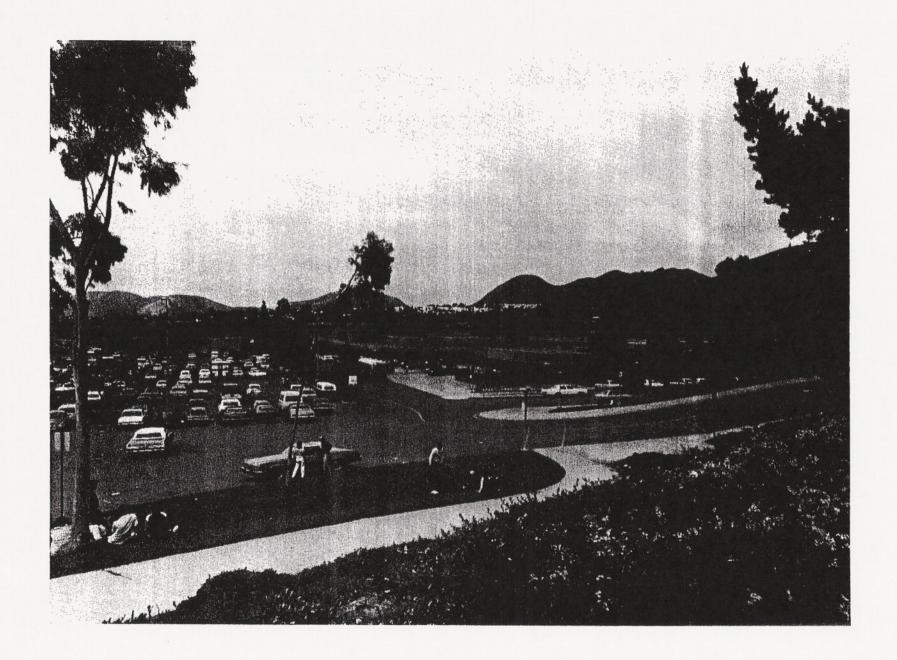




PROPOSALS

- When a sustained need exists, schools should be constructed on available sites in order to reduce the excessive crowding at some existing facilities and provide elementary schools within a one-half mile radius of 90 percent of all dwelling units.
- o All schools in the area should be built and maintained in accordance with then current Board of Education policy and the highest possible standards.
- o Elementary school attendance boundaries should generally remain stable. However, changes should be considered when necessary to insure safer access and balance school enrollments.
 - Bus service to junior and senior high schools should be expanded to meet student needs.
 - If the Board of Education declares any of the existing school sites surplus property, it is recommended that the community and/or the City be given the opportunity to acquire the land for community-oriented purposes before the property is put on the market and leased or sold for private development. It is further recommended that if such private development should occur, it should be restricted to a residential land use consistent with the density of the surrounding area.





OTHER COMMUNITY FACILITIES

EXISTING CONDITIONS

In addition to schools and parks, other community facilities are necessary to provide Navajo with essential services. These facilities include libraries; police and fire protection; sewer, water and drainage; and hospitals. Existing facilities do not meet the standards as outlined in the Progress Guide and General Plan. These inadequacies are the result of the public sector being unable to keep up with the rapid pace of private development.

Library Services/Facilities:

The City Library Department currently maintains two branch libraries in the Navajo community. The Edwin A. Benjamin Memorial Branch is located at 5188 Zion Street in Allied Gardens. Opened in 1964, this branch is 3,875 square feet in size and circulated 143,592 books in the fiscal year 1979-80. Although the original building was planned for a capacity of 20,000 volumes, the current collection contains over 26,000 volumes.

The San Carlos Library is located at 7265 Jackson Drive, just northwest of Golfcrest. Serving the San Carlos and Del Cerro areas, this library was opened in 1974. The building contains over 8,000 square feet and a collection of 25,000 books, with a circulation of 212,368 books during the 1970-80 fiscal year. While the opening of the San Carlos branch gave a much better circulation of books and services to the Navajo community, it did not relieve the overcrowding of the Benjamin branch. If additional facilities are required, alternative solutions to be considered include the possible expansion of the Benjamin branch as well as a third branch library in the community.

Police Service/Facilities

The San Diego Police Department serves the Navajo community from the Eastern Substation in the Serra Mesa community. In addition to the Navajo community, the substation will be able to provide complete and immediate service to the community areas of Serra Mesa, Tierrasanta, State University and that portion of Mid-City lying north of University Avenue.

Patrol units are assigned and continuously operate in the community, in addition to traffic units which also operate there. The Police Department considers the community to be a high priority area for additional police coverage in the future.

Fire Department Facilities

The San Diego Fire Department operates two fire stations in the Navajo community. Fire Station 31 at 6002 Camino Rico, near the intersection of College Avenue and Navajo Road, houses one engine company. Fire Station 34 at 6565 Cowles Mountain Boulevard, near Navajo Road, also houses one engine company. These facilities are not adequate to serve Navajo and meet the standards of the General Plan because the area's topography has created a fragmented street pattern requiring longer response times.

Water Facilities

The Navajo community includes one of the three major water supply facilities of the City of San Diego. This facility is the Alvarado Filtration Plant with its accompanying appurtenances and pipeline system which serves approximately 397,000 people in the central portion of the City including Navajo.

The Alvarado Filtration Plant and Pipeline System are operating at their maximum capacity. As the central portion of the City continues to grow, the filter plant and the pipeline system must be supplemented with a larger supply source from the County Water Authority, increased filtration plant capacity or imported filtered water, and additional distribution pipelines. These improvements are now in the planning and design stages and many of them should be constructed prior to 1990.

The Navajo community itself is served by three water distribution systems. They are the Del Cerro, the College Ranch, and the San Carlos systems. The existing water system and its planned improvements should provide water service to the proposed Navajo community of 70,000 people.

Sewer Facilities

The Navajo community is bounded by two major trunk sewers which serve the communities in the El Cajon Valley and the City of La Mesa as well as the Navajo community and adjacent communities. One large trunk sewer is located in Mission Gorge and the other is located in Alvarado Canyon.

The two major trunk sewers are capable of serving a combined population of 300,000 people and related services. The proposed Navajo community population of 65,000 to 70,000 should not adversely affect these facilities. The undeveloped property within the community will require additional collector mains and trunk sewers as a normal subdivision requirement.

Gas and Electric

There are two electric transmission lines and one gas transmission line within the limits of the Navajo study area. At present, no additional electric transmission lines or electric substations are planned for the area. It appears that the existing transmission lines will be adequate for some time to come, however, if additional transmission capacity is required, the existing lines should be reconducted within the existing easements. Additional electric distribution facilities should be added to serve additional load in the area as the need occurs.

Floodplains and Flood Control

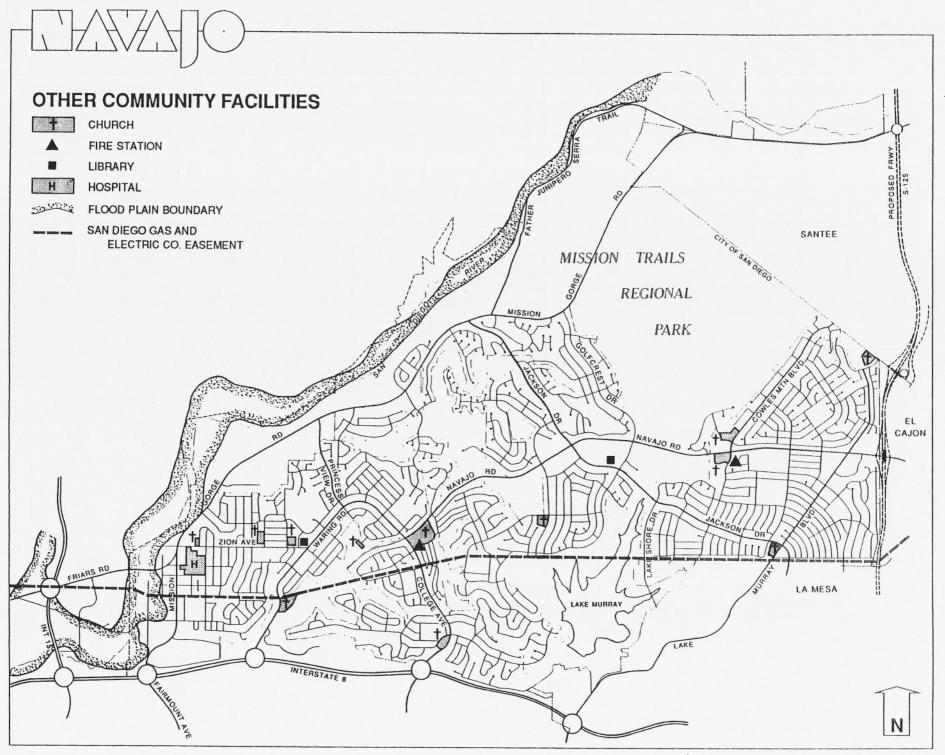
The Navajo community includes portions of the San Diego River and Alvarado Creek floodplains and a number of unnamed canyons. The San Diego River enters the community through Mission Gorge at Padre Dam in the northwesterly section of the community, parallels Father Junipero Serra Road and Mission Gorge Road, traverses the Navy golf course, and leaves the community near the Mission de Alcala west of Grantville.

A large portion of the business community in Grantville is subject to inundation from floodwaters of the San Diego River. A flood control project for the San Diego River (The Mission Valley Project) was authorized by Congress as a result of a U.S. Army Corps of Engineers report dated January 10, 1964. This project, which had at its eastern boundary the Friars Road bridge just downstream of the Navy golf course, provided for 5.2 miles of concrete lined channel centrally located in the existing river bed. However, as a result of public opposition to a concrete lined channel, the Corps reevaluated the project and concluded that the concrete channel was no longer justified. The project was reclassified to an inactive category in January 1978.

Alvarado Canyon, within the study area, extends from College Avenue westerly to its confluence with the San Diego River immediately to the west of Fairmount Avenue. The Mission Valley Project included plans to construct a concrete lined channel along the westerly portion of Alvarado Creek; however, there are currently no plans for construction of a concrete channel.

Emergency Medical Service/Facilities:

Emergency medical service is provided by three hospitals located in or near to the Navajo community. These are Grossmont Hospital in the City of La Mesa, the Alvarado Hospital on Alvarado Road south of Interstate 8, and a 200-bed Kaiser Hospital near Zion Avenue and Mission Gorge Road, both in the City of San Diego. A portion of the Navajo community (San Carlos, Del Cerro) is included in the Grossmont Hospital District.

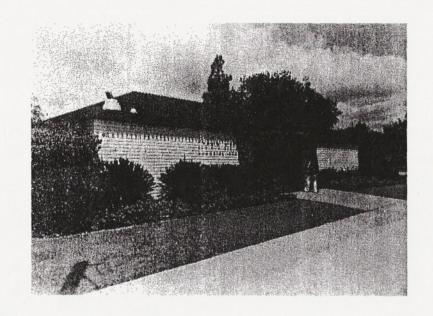


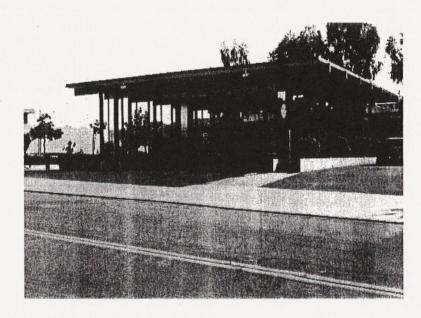
OBJECTIVE

O THE COMMUNITY'S OBJECTIVE IS TO ASSURE THAT A HIGH LEVEL OF ALL PUBLIC SERVICES IS REACHED AND MAINTAINED BY ADHERING TO STANDARDS SET FORTH IN THE PROGRESS GUIDE AND GENERAL PLAN AS A MINIMUM.

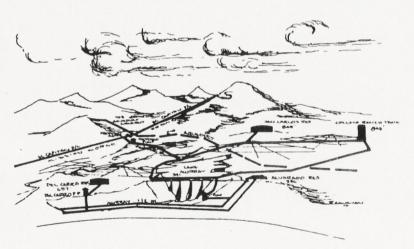
PROPOSALS

- o Continue evaluation of police and fire services to obtain and insure adequate coverage in Navajo.
- o Conduct periodic studies to obtain and insure adequate sewer, water and drainage facilities.
- Design and implement flood control facilities to insure adequate protection for the community, while preserving the natural topography and minimizing the adverse environmental effects on the community. If channelization is necessary, the channels should be soft-bottomed and soft-sided, and should be designed of sufficient width to support riparian vegetation across the width of the channel.
- o Restrict development and encroachment in the floodplain, except as provided for in the Floodplain Fringe and Floodway zones.
- o Proposals relating to flood control and floodplain boundaries should be restudied periodically and updated to reflect areas subject to inundation and current planning efforts.
- The Floodplain Fringe (FPF) and Floodway (FW) zones should be applied to the entire San Diego River and Alvarado Creek basins within the planning area in order to control land use and regulate future development to avoid or reduce flood damage. These zones provide controls for development in the floodplain, and will encourage the preservation of the natural waterways associated with these two floodplains. Where possible, runoff through the lesser canyons should also be carried by the natural drainage course and these drainage courses should be maintained as open space.









SCHEMATIC VIEW OF SAN CARLOS WATER SYSTEM